

Subject:	Status Meeting	Location:	ACTA
Project:	Dominguez Channel Mystery Oil Spill	Date and Time:	Tues. October 11, 2011, 11 a.m.
Project No.:	R10	Recorded By:	E. Silvestro

Attendees Name/Agency

C. Brown / NRC	K. Miskin / Stantec (by phone)
J. DeWoody / Stantec (by phone)	A. Norris / DFG
C. Fornelli / ACET	J. Pantoja / ACET
S. Garcia / DFG	M. Reese / Beacon Energy Services
J. Kerr / Stantec (by phone)	B. Senner / WGR
L. Mahon / BBRI	E. Silvestro / ACET
G. Martz / WGR	R. Stuart / BBRI

Agenda Item	Meeting Notes	Action / Estimated Finish Date
I.	Work Activities (WAs)	
	<ul style="list-style-type: none"> WA #1, Review of Technical Documents – Crimson reported that WA #1 is complete. The need for additional information will be assessed throughout the project. WA #2, Characterize Oil for Various Constituents – On August 30, 2011, two of the three oil samples were collected. Third oil sample was not collected due to access denied by OXY pipeline. WA#3, Waste Disposal – Crimson has received permit from the City of LA Bureau of Sanitation Industrial Waste Management Division for the discharge of clean water contained in Baker Tanks and generated during the rainy seasons. Crimson is contacting contractors for availability and cost associated with connection to on-site lateral. Impacted ballast and soil will be treated at TRS in Azusa, CA and the impacted debris will be disposed at Clean Harbor's Facility in Buttonwillow, CA. Impacted soil, gravel and ballast generated on October 4 and 5, 2011 will be sampled for additional profile information and disposal at TRS. DFG will still need to provide final approval for the removal of these materials from the site. The Baker Tank at the Shell Lube Oil facility was emptied and removed prior to the October 4 and 5, 2011 field activities. The crude oil was transported for recycling to Crimson's Brea Facility and the impacted water was transported for recycling at D/K's facility in Compton, CA. WA#4, Operation & Maintenance of Collection Area – On-going maintenance including replacement of deteriorating materials. Shell Lube Oil Facility's containment was removed following the completion of WA#5; however, absorbent booms were placed around the catch basin inlet in the parking lot as a precaution. WA#5, Assess Shell Lube Oil Facility and Removal of Free Oil – On October 4 and 5, 2011, WA #5 field activities were performed and included the removal of free oil, collection of soil samples, and installation of a new 	

	<p>bypass drain pipeline. A 2nd roll-off bin was mobilized during these activities and contains impacted 6" dia. corrugated hose from the vacuum truck and 8" dia. schedule 80 PVC drain pipe. Ballast and soil generated during these activities was stockpiled on plastic sheeting in the Leeds Ave. storage yard (about 80 cy). Crimson provided a draft figure depicting the soil sample locations and analytical results. Total extractable petroleum hydrocarbons (TEPH) concentrations ranged from none detect to 2,600 mg/kg. Two soil samples appeared to contain asphalt and may account for the higher TEPH concentrations. Soil samples H14, H15, and H16 were collected in the bottom of the new bypass drain pipe trench. It appeared that the crude oil impacted soils and ballast were removed except in the sidewalls, under the RR tracks. Free oil was also noted to the northwest of the excavated area along Tesoro's property. In relation to the sidewalls, it appears that the oil only penetrated about 1/2" into the surface. WA#5 was completed about 8 hours earlier than the scheduled 48 hour outage. ACTA has prepared an as-built of the new bypass drain line and once finalized, will transmit a copy to Crimson. Crimson will prepare a summary report of activities.</p> <ul style="list-style-type: none"> • WA#6, Removal of Pipelines – Crimson is in negotiates with Doty Bros. Work on the Crognale Family Trust property will be limited to a 14-day window and therefore all preparation work is being performed in advance such as the shoring and pit on Tesoro's property. A 5-day notification is required prior to the start of work. Work will begin the week of October 17th on Tesoro's property (2 to 3 days) and on October 24th on Crognale's property (5 days). Tesoro will require an escort or safety training. Crognale Family Trust has limited access of vehicles and individuals onto their property. Therefore, Crimson is assessing alternate locations for parking and access (Oxy or RR ROW). Note that the fence between Crognale's property and the RR ROW will be removed. Exponent Engineering will be performing forensic work with the chain of custody being assumed by the California State Fire Marshall. DFG has already marked this area as evidence. ACTA has requested a conference call between their experts and Exponent to discuss the means and methods for the pipeline testing and removal. Crimson has requested the name of ACTA's experts prior to this call. Herzog's role still needs to be addressed. ACTA will verify POLA TEUP has been processed. • WA#7, Assess ACTA Railroad (RR) Right of Way (ROW) - Crimson initially proposed only the removal of the ballast, opening of the filter fabric and removal of the gravel for documentation purposes every 200 linear feet along both sides of the drain lines. ACTA has requested that a soil sample be collected at the same location beneath the drain lines to also assess if the soil has been impacted. A preliminary estimate has showed that 3 to 4 locations could be performed over a 12 hour period. Crimson will modify WA #7 to include soil sampling (SAP). The analysis for PAHs will be included but will be based on a minimum concentration of TEPH. 	
II.	Access Agreements	
	<ul style="list-style-type: none"> • Agreements with Tesoro and Shell have been executed. • The City of LA Harbor Dept., Port of LA, TEUP No. 1234 was executed on June 6, 2011 (expires May 31, 2012) for Crimson to access the Leeds Ave. storm water containment and treatment area. 	

	<ul style="list-style-type: none"> The right of entry agreement to gain access on the Louis J. Del Crognale Trust property (APN 7315-017-004) for the removal of the pipelines (WA#6) has been executed. A 5-day notification will be required prior to work and the work must be performed within a 14-day window. On September 1, 2011, Crimson approved the draft TEUP for access onto the RR ROW (Texaco Slot). On September 6, 2011, Crimson was provided the final ACTA TEUP for signature. The City of LA Harbor Dept., Port of LA, TEUP No. 1255 was executed on September 12, 2011 (expires January 10, 2012) to access onto the RR ROW adjacent to the Louis J. Del Crognale Trust property (APN 7315-017-901). 	
III.	Miscellaneous	
	<p>The following work activities will be prepared in the future:</p> <ul style="list-style-type: none"> Construct Water Treatment System – Crimson will prepare WA #8 for the modification to the containment and treatment system located adjacent to and in Leeds Ave. Investigate Drain System on Shell Lube Oil Facility (WA#9) – Shell does not feel this work needs to be performed. Therefore, this WA has been cancelled. Assess and Remove Free Oil Adjacent to Youngstown Lateral Pipeline (YLP) – Crimson will prepare WA#10 to assess and remove free oil adjacent to the YLP to prevent additional crude oil from entering the drainage pipes during the rainy season. <p>Crimson has estimated that approximately 14 barrels of crude oil leaked into the RR ROW and 690 gallons has been recovered so far (does not include the amount the City of LA has recovered).</p> <p>Scheduled separate conference call between corrosion experts to discuss means and methods related to the removal of the carrier pipe.</p>	
IV.	Schedule (Field Activities)	
	WA #6 is tentatively scheduled to begin the week of October 17 th on Tesoro's property (2 to 3 days) and on October 24 th on Crognale's property (5 days).	
V.	Action Items	
	<p>Crimson to provide the following information: parking and access information for WA #6, and assist in setting up meeting between corrosion experts.</p> <p>ACTA to provide the following information: final drawing depicting location of new bypass drain pipeline, names of ACTA's corrosion experts, verify POLA TEUP has been completed and assist in setting up meeting between corrosion experts.</p>	<p>Crimson</p> <p>ACTA</p>
VI.	<p>The next meeting will be at ACTA on Tuesday October 25, 2011 at 11 a.m.</p> <p>Call-in number: 866-476-8702, Pass code number: 153517</p>	

